

Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**Complete if Known**

|                        |                   |
|------------------------|-------------------|
| Application No.        | 10/814,931        |
| Filing Date            | March 30, 2004    |
| First Named Inventor   | Peter E. Hart     |
| Art Unit               | 2625              |
| Examiner Name          | James A. Thompson |
| Attorney Docket Number | 20412-08340       |

Sheet 1 of 2

## **U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document No.<br>Number – Kind Code <sup>2</sup> (if known) | Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |
|--------------------|-----------------------|--|--------------------|--|
| /KP/               | A1                    | US-7,075,676   | 07-11-2006         | Owen   |
| /KP/               | A2                    | US-6,964,374   | 11-15-2005         | Djukanic et al.                                    |
| /KP/               | A3                    | US-6,856,415   | 02-15-2005         | Simchik et al.                                     |
| /KP/               | A4                    | US-6,700,566   | 03-02-2004         | Shimoosawa et al.                                  |
| /KP/               | A5                    | US-2003/0121006 A1   | 06-26-2003         | Tabata et al.                                      |
| /KP/               | A6                    | US-6,189,009   | 02-13-2001         | Stratigos et al.                                   |
| /KP/               | A7                    | US-6,170,007   | 01-02-2001         | Venkatraman et al.                                 |

## **FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> –<br>Number <sup>4</sup><br>Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | T <sup>6</sup> |
|--------------------|-----------------------|--|--------------------------------|--|----------------|
|                    |                       |  |                                |  |                |

## **OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published  | T <sup>6</sup> |
|--------------------|-----------------------|---|----------------|
| /KP/               | C1                    | ASCII 24.com, [online] (date unknown), Retrieved from the Internet<URL: <a href="http://216.239.37.104/search?q=cache:z-G9M1EvpSUJ:ascii24.com/news/i/hard/article/1998/10/01/612952-000.html+%E3%82%B9%E3%...&gt;">http://216.239.37.104/search?q=cache:z-G9M1EvpSUJ:ascii24.com/news/i/hard/article/1998/10/01/612952-000.html+%E3%82%B9%E3%...&gt;</a> |                |
| /KP/               | C2                    | Label Producer by Maxell, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: <a href="http://www.maxell.co.jp/products/consumer/rabel_card/">http://www.maxell.co.jp/products/consumer/rabel_card/</a> >   |                |
| /KP/               | C3                    | Movie-PhotoPrint by Canon, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: <a href="http://cweb.canon.jp/hps/guide/rimless.html">http://cweb.canon.jp/hps/guide/rimless.html</a> >  |                |
| /KP/               | C4                    | Print From Cellular Phone by Canon, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: <a href="http://cweb.canon.jp/bi/enjoy/pbeam/index.html">http://cweb.canon.jp/bi/enjoy/pbeam/index.html</a> >   |                |
| /KP/               | C5                    | Print Images Plus Barcode by Fuji Xerox, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: <a href="http://www.fujixerox.co.jp/soft/cardgear/release.html">http://www.fujixerox.co.jp/soft/cardgear/release.html</a> >  |                |
| /KP/               | C6                    | Print Scan-Talk By Barcode by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the  |                |

|                    |             |                 |            |
|--------------------|-------------|-----------------|------------|
| Examiner Signature | /King Poon/ | Date Considered | 05/12/2007 |
|--------------------|-------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.  
Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

20412/08340/DOCS/1699223.1

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****Complete if Known**

|                        |                   |
|------------------------|-------------------|
| Application No.        | 10/814,931        |
| Filing Date            | March 30, 2004    |
| First Named Inventor   | Peter E. Hart     |
| Art Unit               | 2625              |
| Examiner Name          | James A. Thompson |
| Attorney Docket Number | 20412-08340       |

|       |   |    |   |
|-------|---|----|---|
| Sheet | 2 | of | 2 |
|-------|---|----|---|

**OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published                                       | T <sup>2</sup> |
|-----------------------|--------------------------|--|----------------|
|                       |                          | Internet<URL: <a href="http://www.epson.co.jp/osirase/2000/000217.htm">http://www.epson.co.jp/osirase/2000/000217.htm</a> >  |                |
| /KP/                  | C7                       | Printer With CD/DVD Tray, Print CD/DVD Label by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: <a href="http://www.i-love-epson.co.jp/products/printer/inkjet/pmd750/pmd7503.htm">http://www.i-love-epson.co.jp/products/printer/inkjet/pmd750/pmd7503.htm</a> > |                |
| /KP/                  | C8                       | R200 ScanTalk [online] (date unknown). Retrieved from the Internet<URL: <a href="http://homepage2.nifty.com/vasolza/ScanTalk.htm">http://homepage2.nifty.com/vasolza/ScanTalk.htm</a> >  |                |
| /KP/                  | C9                       | Variety of Media In, Print Paper Out by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: <a href="http://www.i-love-epson.co.jp/products/spc/pma850/pma8503.htm">http://www.i-love-epson.co.jp/products/spc/pma850/pma8503.htm</a> >                               |                |

|                       |             |                    |            |
|-----------------------|-------------|--------------------|------------|
| Examiner<br>Signature | /King Poon/ | Date<br>Considered | 05/12/2007 |
|-----------------------|-------------|--------------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

20412/08340/DOCS/1699223.1

2/2/07

|   |   |    |   |                          |                |
|---|---|----|---|--------------------------|----------------|
| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    |   | <b>Complete if Known</b> |                |
|   |   |    |   | Application No.          | 10/814,931     |
|   |   |    |   | Filing Date              | March 30, 2004 |
|   |   |    |   | First Named Inventor     | Peter E. Hart  |
|   |   |    |   | Art Unit                 | 2625           |
|   |   |    |   | Examiner Name            | King Y. Poon   |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | 20412-08340    |

| U.S. PATENT DOCUMENTS |                       |  |                    |  |
|-----------------------|-----------------------|--|--------------------|--|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document No.<br>Number – Kind Code <sup>2</sup> (if known) | Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |
| /KP/                  | A1                    | US-7,131,058   | 10-31-2006         | Lapstun  |
| /KP/                  | A2                    | US-2003/0117652 A1   | 06-26-2003         | Lapstun  |
| /KP/                  | A3                    | US-6,529,920   | 03-04-2003         | Arons et al.                                       |
| /KP/                  | A4                    | US-5,432,532   | 07-11-1995         | Mochimaru et al.                                   |

| FOREIGN PATENT DOCUMENTS |                       |  |                                |  |                |
|--------------------------|-----------------------|--|--------------------------------|--|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> –<br>Number <sup>4</sup><br>Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | T <sup>6</sup> |
|                          |                       |  |                                |  |                |

| OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS |                       |  |                |
|--|-----------------------|--|----------------|
| Examiner Initials*                                 | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T <sup>6</sup> |
| /KP/   | C1                    | LAMMING, M. et al., "Using Automatically Generated Descriptions of Human Activity to Index Multi-media Data," IEEE Multimedia Communications and Applications IEE Colloquium, February 7, 1991, pp. 5/1-5/3.   |                |

|                    |             |                 |            |
|--------------------|-------------|-----------------|------------|
| Examiner Signature | /King Poon/ | Date Considered | 05/12/2007 |
|--------------------|-------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

20412/08340/DOCS/1692563.1



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****Complete if Known**

|                        |                |
|------------------------|----------------|
| Application No.        | 10/814,931     |
| Filing Date            | March 30, 2004 |
| First Named Inventor   | Peter E. Hart  |
| Art Unit               | 2625           |
| Examiner Name          | King Y. Poon   |
| Attorney Docket Number | 20412-08340    |

Sheet 1 of 3

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document No.<br>Number - Kind Code <sup>2</sup> (if known) | Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |
|--------------------|-----------------------|--|--------------------|--|
| /KP/               | A1                    | US-7,031,965   | 04-18-2006         | Moriya et al.                                      |
| /KP/               | A2                    | US-6,892,193   | 05-10-2005         | Bolle et al.                                       |
| /KP/               | A3                    | US-2004/0240541 A1   | 12-02-2004         | Chadwick et al.                                    |
| /KP/               | A4                    | US-6,824,044   | 11-30-2004         | Lapstun et al.                                     |
| /KP/               | A5                    | US-6,807,303   | 10-19-2004         | Kim et al.   |
| /KP/               | A6                    | US-6,775,651   | 08-10-2004         | Lewis et al.                                       |
| /KP/               | A7                    | US-2004/0128613 A1   | 07-01-2004         | Sinisi   |
| /KP/               | A8                    | US-6,724,494   | 04-20-2004         | Danknick   |
| /KP/               | A9                    | US-6,687,383   | 02-03-2004         | Kanevsky et al.                                    |
| /KP/               | A10                   | US-2003/160898 A1  | 08-28-2003         | Baek et al.  |
| /KP/               | A11                   | US-6,611,628   | 08-26-2003         | Sekiguchi et al.                                   |
| /KP/               | A12                   | US-2003/051214 A1  | 03-13-2003         | Graham et al.                                      |
| /KP/               | A13                   | US-6,519,360   | 02-11-2003         | Tanaka   |
| /KP/               | A14                   | US-2002/0199149 A1   | 12-26-2002         | Nagasaki et al.                                    |
| /KP/               | A15                   | US-2002/171857 A1  | 11-21-2002         | Hisatomi et al.                                    |
| /KP/               | A16                   | US-2002/0159637 A1   | 10-31-2002         | Echigo et al.                                      |
| /KP/               | A17                   | US-6,373,585   | 04-16-2002         | Mastie et al.                                      |
| /KP/               | A18                   | US-2002-006100 A1  | 01-17-2002         | Cundiff Sr. et al.                                 |
| /KP/               | A19                   | US-2002/004807 A1  | 01-10-2002         | Graham et al.                                      |
| /KP/               | A20                   | US-2001/037408 A1  | 11-10-2001         | Thrift et al.                                      |
| /KP/               | A21                   | US-6,298,145   | 10-02-2001         | Zhang et al.                                       |
| /KP/               | A22                   | US-6,106,457   | 08-22-2000         | Perkins et al.                                     |
| /KP/               | A23                   | US-5,987,228   | 11-16-1999         | Ishikawa et al.                                    |
| /KP/               | A24                   | US-5,903,538   | 05-11-1999         | Fujita et al.                                      |
| /KP/               | A25                   | US-5,774,260   | 06-30-1998         | Petitto et al.                                     |
| /KP/               | A26                   | US-5,690,496   | 11-25-1997         | Kennedy  |
| /KP/               | A27                   | US-5,682,330   | 10-28-1997         | Seaman et al.                                      |

Examiner  
Signature

/King Poon/

Date  
Considered

05/12/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

20412/08340/DOCS/1669693.1

|   |              |    |   |                          |                |
|---|--------------|----|---|--------------------------|----------------|
| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |              |    |   | <b>Complete If Known</b> |                |
|   |              |    |   | Application No.          | 10/814,931     |
|   |              |    |   | Filing Date              | March 30, 2004 |
|   |              |    |   | First Named Inventor     | Peter E. Hart  |
|   |              |    |   | Art Unit                 | 2625           |
| Examiner Name   | King Y. Poon |    |   |                          |                |
| Sheet   | 2            | of | 3 | Attorney Docket Number   | 20412-08340    |

| U.S. PATENT DOCUMENTS |                       |  |                    |  |
|-----------------------|-----------------------|--|--------------------|--|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document No.<br>Number – Kind Code <sup>2</sup> (if known) | Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |
| /KP/                  | A28                   | US-5,444,476   | 08-22-1995         | Conway et al.                                      |
| /KP/                  | A29                   | US-4,998,215   | 0305-1991          | Black et al.                                       |
| /KP/                  | A30                   | US-4,907,973   | 03-13-1990         | Hon et al.   |

| FOREIGN PATENT DOCUMENTS |                       |  |                                |  |                |
|--------------------------|-----------------------|--|--------------------------------|--|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> –<br>Number <sup>4</sup><br>Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | T <sup>6</sup> |
| /KP/                     | B1                    | CN 1097394C  | 12-25-2002                     | IBM Corp.  |                |
| /KP/                     | B2                    | EP 1133170 A2  | 09-12-2001                     | Sony Corporation                                   |                |

| OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS |                       |  |                |  |
|--|-----------------------|--|----------------|--|
| Examiner Initials*                                 | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T <sup>6</sup> |  |
| /KP/   | C1                    | DIMITROVA, N. et al., "Applications of Video-Content Analysis and Retrieval," IEEE Multimedia, July-September 2002, pp. 42-55.   |                |  |
| /KP/   | C2                    | European Search Report, EP 04255836, September 12, 2006, 4 pages.  |                |  |
| /KP/   | C3                    | European Search Report, EP 04255837, September 5, 2006, 3 pages.   |                |  |
| /KP/   | C4                    | European Search Report, EP 04255839, September 4, 2006, 3 pages.   |                |  |
| /KP/   | C5                    | European Search Report, EP 04255840, September 12, 2006, 3 pages.  |                |  |
| /KP/   | C6                    | GRAHAM, J. et al., "A Paper-Based Interface for Video Browsing and Retrieval," ICME '03, July 6-9, 2003, pp. 749-752, Vol. 2.  |                |  |
| /KP/   | C7                    | GRAHAM, J. et al., "Video Paper: A Paper-Based Interface for Skimming and Watching Video," ICCE '02, June 18-20, 2002, pp. 214-215.  |                |  |
| /KP/   | C8                    | KLEMMER, S.R. et al., "Books With Voices: Paper Transcripts as a Tangible Interface to Oral Histories," CHI Letters, April 5-10, 2003, pp. 89-96, Vol. 5, Issue 1.   |                |  |
| /KP/   | C9                    | MINAMI, K. et al., "Video Handling with Music and Speech Detection," IEEE Multimedia, July-September 1998, pp. 17-25.  |                |  |
| /KP/   | C10                   | SHAHRARAY, B. et al, "Automated Authoring of Hypermedia Documents of Video Programs," ACM  |                |  |

|                    |             |                 |            |
|--------------------|-------------|-----------------|------------|
| Examiner Signature | /King Poon/ | Date Considered | 05/12/2007 |
|--------------------|-------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

20412/08340/DOCS/1669693.1

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****Complete if Known**

|                        |                |
|------------------------|----------------|
| Application No.        | 10/814,931     |
| Filing Date            | March 30, 2004 |
| First Named Inventor   | Peter E. Hart  |
| Art Unit               | 2625           |
| Examiner Name          | King Y. Poon   |
| Attorney Docket Number | 20412-08340    |

Sheet

3

of

3

**OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T <sup>2</sup> |
|-----------------------|--------------------------|--|----------------|
| /KP/                  |                          | Multimedia '95 Electronic Proceedings, San Francisco, CA, November 5-9, 1995, pp. 1-12.  |                |
| /KP/                  | C11                      | SHAHARAY, B. et al., "Pictorial Transcripts: Multimedia Processing Applied to Digital Library Creation," IEEE, 1997, pp. 581-586.  |                |

Examiner  
Signature

/King Poon/

Date  
Considered

05/12/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

20412/08340/DOCS/1669693.1